

MISSOURI DEPARTMENT OF NATURAL RESOURCES  
8460 Watson Road St. Louis, Missouri 63119 (314) 849-1313

3.600 St. Louis County  
West Lake Landfill, Inc., Demolition Landfill

June 28, 1979

Mr. William Canney  
West Lake Landfill, Inc.  
Route 1, Box 206  
Bridgeport, Missouri 63042

0714  
Site: West Lake RF  
ID # MB07990932  
Break: 11.2  
Order: 11.2  
6-28-79

JUL 3 1979

Dear Mr. Canney:

A re-inspection was made of the condition and operation of the West Lake Landfill, Inc., Demolition Landfill, St. Louis County, Missouri, on May 31, 1979. The recommendations contained in this report are based on the findings made at the time of the investigation. I trust that you will direct your attention to these findings and that you will proceed to carry out the recommendations presented.

FINDINGS:

1. The demolition landfilling and salvaging operations again appeared to be progressing in an acceptable manner.
2. A list of acceptable wastes was still absent from the site entrance.

DISCUSSION:

As noted in the previous report of inspection, the operations at this site are apparently being conducted in basic accordance with the Operating Permit conditions and Regulations. The responsible personnel are to be commended here again on this effort.

Attention is again called to the requirement to post a sign listing the types of wastes acceptable for disposal in the demolition area, at the entrance. The operator confirmed that this would be done in the near future.

RECOMMENDATIONS:

1. Continue the good overall operation of this landfill as demonstrated
2. Post the required list of acceptable wastes at the demolition site entrance.

Should you have any questions concerning this report, contact Mike Duvall of the St. Louis Regional Office.

40249180



SUPERFUND RECORDS

Joseph P. Teasdale Governor  
Fred A. Lafser Director  
St. Louis Regional Office

DNR 0092

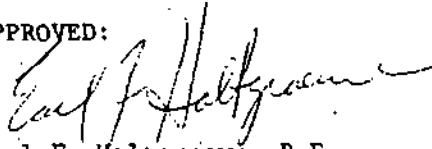
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3.600 St. Louis County

West Lake Landfill., Demolition Landfill

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APPROVED:



Earl F. Holtgraewe, P.E.

Regional Administrator

St. Louis Regional Office

Department of Natural Resources

SUBMITTED BY:



Mike Duvall

Environmental Specialist II

St. Louis Regional Office

Department of Natural Resources

EFH/MD/dak

CC: Paul H. Himebaugh, Suite 257, 9929 Manchester Road, Warson Woods,  
Missouri 63122

St. Louis County Department of Community Health and Medical Care

% Ray Snyder

Ms. Catherine Cruse, President, West Lake Landfill, Inc.

Mr. William J. McCullough, Vice President, West Lake Landfill, Inc.

*Central Office, Solid Waste Management Program*

el Reinspection

MISSOURI DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF ENVIRONMENTAL QUALITY  
DEMOLITION LANDFILL SURVEILLANCE RECORD

Date: 5/31/79 Days/Week Open: 5.5  
Name of Demolition Landfill: West Lake Landfill, Inc., Demolition LF  
Permit No: 218903 County: St. Louis  
Owner: West Lake Landfill, Inc. Operator: Vernon Fehr  
Address: Rte. 1, Box 206 Address: Rte. 1, Box 206  
Bridgeton, MO 63042 Bridgeton, MO 63042

I. Special Conditions and Approved Modifications

- A. Are there any special conditions or approved modifications of the satisfactory compliance subsections of the rules and regulations? (e.g. impermeable barrier, limited excavation, exceptions to weekly cover requirements)  
\_\_\_\_\_ Yes X No
- B. Is the demolition landfill operation in compliance with the special conditions or approved modifications? (If "No," describe violations under "REMARKS.")  
\_\_\_\_\_ Yes \_\_\_\_\_ No

II. Check Types of Waste Accepted

	INDICATED ON PERMIT APPLICATION	REPORTED BY OPERATOR	AS OBSERVED
Demolition and construction waste .....	<u>X</u>	<u>X</u>	<u>X</u>
Brush and untreated wood waste .....	<u>X</u>	<u>X</u>	<u>X</u>
Tires .....			
Inert Plastics .....	<u>X</u>	<u>X</u>	<u>X</u>
OTHER WASTES (SPECIFY)			

III. Remaining Life of Landfill

- A. Estimated average volume of compacted solid waste received.  
600 (tons, yards/day, week)
- B. Estimated volume of remaining landfill covered by approved engineering plans.  
\_\_\_\_\_ acre feet

JUL 3 1979

#### IV. Satisfactory Compliance Subsections Regulations 80-4.010

Check all sections: SAT — Satisfactory; UNS — Unsatisfactory. (If necessary, describe "UNS" violations under "Remarks.")

SUBSECTION NUMBER	SATISFACTORY COMPLIANCE OPERATING PROCEDURE	SAT	UNS
<b>(2) SOLID WASTE ACCEPTED</b>			
(2)(C)1	Routine sanitary landfill techniques of spreading and compacting solid waste shall be used as much as practicable to dispose of solid waste in a demolition landfill.	X	
(2)(C)2	A list of wastes to be accepted shall be displayed prominently at the site entrance.		X
<b>(3) SOLID WASTE EXCLUDED</b>			
(3)(C)1	A responsible supervisor shall be present at the disposal area at all times when the area is open to receive waste.	X	
(3)(C)2	Excluded wastes deposited removed to an approved disposal site.		
<b>(4) SITE SELECTION</b>			
(4)(C)	Site accessible by all-weather roads.	X	
<b>(6) WATER QUALITY</b>			
(6)(C)1	Surface water courses and runoff satisfactorily diverted from the landfill. Demolition landfill construction and grading to promote rapid surface water runoff without excessive erosion.	X	
(6)(C)2	Decomposable solid wastes deposited above predicted maximum water table.	X	
<b>(7) AIR QUALITY</b>			
(7)(C)	No open burning without written permission from the agency having jurisdiction.	X	
<b>GAS CONTROL</b>			
(8)(C)1	Decomposition gases adequately vented to prevent danger to occupants of adjacent property.		
(8)(C)2	Gases vented to prohibit explosive or toxic accumulations.		
<b>(9) VECTORS</b>			
(9)(C)	Vector control programs implemented when necessary.	X	
<b>(10) AESTHETICS</b>			
(10)(C)1	Litter collected and compacted into cell be utilized daily.		
(10)(C)2	Wastes easily moved by wind covered as necessary.	X	
(10)(C)3	On-site vegetation and natural windbreaks being utilized for litter control and aesthetic appearance.		

SUBSECTION NUMBER	SATISFACTORY COMPLIANCE OPERATING PROCEDURE	SAT	UNS
<b>(10) AESTHETICS (continued)</b>			
(10)(C)4	Salvaged materials removed daily or stored in aesthetically acceptable manner.	X	
<b>(11) COVER MATERIAL</b>			
(11)(C)1	Twelve (12) inches compacted soil cover material applied at least once every seven calendar days.	X	
(11)(C)2	Final cover of at least two (2) feet compacted soil applied on all completed areas.		
<b>(12) COMPACTION</b>			
(12)(C)1A	Solid waste spread in layers not to exceed two (2) feet as much as practical.	X	
(12)(C)1B	Solid waste compacted to smallest practical volume.	X	
(12)(C)1C	Cover material compacted as much as practical.	X	
(12)(C)2	Equipment available and operated to spread and compact the solid waste as received or at least when the accumulated waste reaches 200 cubic yards.	X	
(12)(C)3	No solid waste disposed of in water where the water interfered with spreading and compacting or where the water is causing a mosquito problem.	X	
<b>(13) SAFETY</b>			
(13)(C)1	Fire extinguishers provided on all equipment.	X	
(13)(C)2	Provisions for extinguishing fires in waste, equipment or structures.	X	
(13)(C)3	Scavenging prohibited.	X	
(13)(C)4	Controlled access limited to operating hours.	X	
(13)(C)5	Traffic control signs provided.	X	
(13)(C)6	Dust control adequate.	X	
<b>(14) RECORDS</b>			
(14)(C)1A	Records of complaints and major problems.		
(14)(C)1B	Records of dates of cover material application.	X	
(14)(C)1C	Records of vector control efforts.		
(14)(C)1D	Records of dust and litter control efforts.		
(14)(C)1E	Records of quantity of waste received.	X	
(14)(C)2	Records of location of general types of wastes and depth of fill.		

V. Operation Proceeding in Accordance With Approved Engineer Plans? (If "No," describe violations under "Remarks.")

X Yes No

REMARKS Operation looked pretty decent overall.  
Sign still down.

(Attach additional sheets as necessary.)

BY

M. D. Wall

SIGNATURE OF INVESTIGATOR